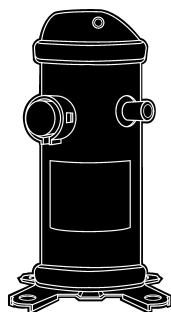


SCROLL TECHNOLOGY COMPRESSORS

CARLYLE "SC" COMPRESSORS 27,200 - 42,000 BTUH



P4

- HIGH EFFICIENCY
- LOW SOUND AND VIBRATION LEVELS
- HIGH RELIABILITY
- COMPACT AND LIGHTWEIGHT

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS-PHASE	COMPRESSOR P/N	RLA	LRA
60 HERTZ MODELS							
SCH342AC	GC06RT001	32,670	AC/HP	400/460-3	SCH342AC	5.3	37.5
SCD340HC	GC06SF004	33,400	AC/HP	208/230-1	SCD340HC	18.6	97.0
SCY342HC	GC06SN004	33,700	AC/HP	208/230-3	SCY342HC	12.5	75.0
SCH342HC	GC06ST004	33,900	AC/HP	460-3	SCH342HC	6.1	37.5
SCH342AC	GC06ST003	33,900	AC/HP	460-3	SCH342AC	5.3	37.5
SCD340AC	GC06RF001	34,100	AC/HP	208/230-1	SCD340AC	16.7	95.0
SCH372AC	GC06TT002	36,930	AC/HP	400/460-3	SCH372AC	6.2	45.0
SCD370AC	GC06TF001	37,100	AC/HP	208/230-1	SCD370AC	18.0	105.0
SCY372AC	GC06TN002	36,930	AC/HP	208/230-3	SCY372AC	11.4	90.0
SCD400HC	GC06WF003	39,700	AC/HP	208/230-1	SCD400HC	11.1	115.0
SCH402HC	N/A	39,680	AC/HP	460-3	SCH402HC	6.7	45.0
SCD400AC	GC06VF001	40,100	AC/HP	208/230-1	SCD400AC	19.9	115.0
SCY402AC	GC06VN001	40,000	AC/HP	208/230-3	SCY402AC	11.4	90.0
SCD420AC	GC06WF002	42,000	AC/HP	208/230-1	SCD420AC	20.5	115.0
50 HERTZ MODELS - 27,200 - 33,250 BTUH							
SCH342AC	GC06RT001	27,200	AC/HP	400-3	SCH342AC	-	-
SCH372AC	GC06TT002	30,710	AC/HP	400-3	SCH372AC	6.2	45.0
SCH402AC	GC06VT001	33,250	AC/HP	400-3	SCH402AC	-	-

CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

Alkyl Benzene oil (with additive) for Carlyle Millenium Scroll Compressor used in R-22 systems.

One quart container.

P/N 85C5041C

R-410A COMPRESSOR - 31,460 & 54,000 BTUH (50/60 HZ)

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS-PHASE	COMPRESSOR P/N	RLA	LRA
XGD3-20HA	GC06TF003	31,460	AC/HP	208/230-1	XGD-20HA	18.6	87.5
XNY5-42HA	GC07LN012	54,000	AC/HP	208/230-3	XNYS-42HA	19.6	120

CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS:

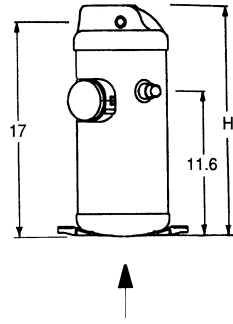
Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

Alkyl Benzene oil (with additive) for Carlyle Millenium Scroll Compressor used in R-22 systems.

One quart container.

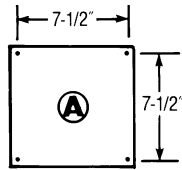
P/N 85C5041C

SCROLL TECHNOLOGY COMPRESSORS



105A

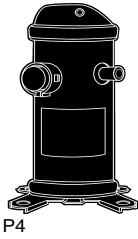
(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.7	3/4	1/2	A	105A	10 OHM	P421-4027*	-	50/370	P291-5003
16.7	3/4	1/2	A	105A	-	-	-	-	-
16.7	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	10 OHM	P421-4027*	-	35/440	P291-3504
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	10 OHM	P421-4027*	-	35/440	P291-3504
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.7	3/4	1/2	A	105A	12.5 OHM	P421-4026	-	40/440	P291-4004
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	10 OHM	P421-4027*	-	40/440	P291-3504
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	-	-	-	-	-
16.2	3/4	1/2	A	105A	-	-	-	-	-



(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
16.0	3/4	1/2	A	105A	12.5 OHMPTC	P421-4026	-	50/370	P291-5003
17.7	7/8	1/2	A	105A	-	-	-	-	-

SCROLL TECHNOLOGY COMPRESSORS

CARLYLE "SR" COMPRESSORS 32,700 - 78,100 BTUH



- HIGH EFFICIENCY
- LOW SOUND AND VIBRATION LEVELS
- HIGH RELIABILITY
- COMPACT AND LIGHTWEIGHT

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS-PHASE	COMPRESSOR P/N	RLA	LRA
60 HERTZ MODELS							
SRD480GC**	GC06YF004	32,700	AC/HP	208/230-1	SRD480GC	✓ 15.4	78.0
SRE450AC	GC06UX002	36,580	AC/HP	220/240-1	SRE4500RC	16.4	102
SYR452AC	GC06XN002	44,555	AC/HP	208/230-3	SRV452AC	21.8	124.0
SRD450AC	GC06XF002	45,000	AC/HP	208/230-1	SRD450AC	21.8	124.0
SRD450HC	-	45,200	AC/HP	208/230-1	SRD450HC	26.0	126.0
SRH452HC	-	45,200	AC/HP	460-3	SRH452HC	7.1	46.5
SRJ452HC	-	45,200	AC/HP	575-3	SRJ452HC	6.4	40.0
SRV452HC	-	45,200	AC/HP	208/230-3	SRV452HC	14.4	93.0
SRE600AC	GC07LX001	47,525	AC/HP	220/240-1	SRE600AC	19.2	140.0
SRV482AC	GC06YN002	47,530	AC/HP	208/230-3	SRV482AC	14.1	105.0
SRD480AC	GC06YF001	48,000	AC/HP	208/230-1	SRD480AC	24.4	140.0
SRH482HC	GC06XT007	48,000	AC/HP	460-3	SRH482HC	8.2	55.0
SRV482HC	GC06XN007	48,000	AC/HP	208/230-3	SRV482HC	15.7	105.0
SRD480HC	GC06YF005	48,500	AC/HP	208/230-1	SRD480HC	19.9	150.0
SRD750GC**	GC07PF002	50,900	AC/HP	208/230-1	SRD750GC	✓ 24.4	140.0
SRH582AC	GC07LT004	57,430	AC/HP	460-3	SRH582AC	8.0	63.0
SRH582AE	-	57,430	AC/HP	460-3	SRH582AE	8.9	62.5
SRJ582AE	-	57,430	AC/HP	575-3	SRJ582AE	7.1	50.0
SRV582AE	-	57,430	AC/HP	208/230-3	SRV582AE	17.9	125
SRH582AC	GC07LT004	57,430	AC/HP	400/460-3	SRH582AC	8.0	63.0
SRV582AC	GC07LN005	57,430	AC/HP	208/230-3	SRV582AC	16.0	125.0
SRD580HC	GC07LF009	58,000	AC/HP	208/230-1	SRD580HC	32.1	175.0
SRD580AC	GC06LF003	58,000	AC/HP	208/230-1	SRD580AC	28.9	165.0
SRH612HC	GC07LN010	59,400	AC/HP	460-3	SRH612HC	7.9	60.0
SRV612HE	-	59,400	AC/HP	208/230-3	SRV612HE	15.9	11.9
SRH602AC	GC07LT002	59,410	AC/HP	400/460-3	SRH602AC	8.9	62.5
SRV602AC	GC07LN002	59,410	AC/HP	208/230-3	SRV602AC	16.0	125.0
SRD600AC	GC07LF001	60,000	AC/HP	208/230-1	SRD600AC	28.9	165.0
SRD600HC	GC07LF008	60,000	AC/HP	208/230-1	SRD600HC	28.9	165.0
SRH752AC	GC07PT002	62,250	AC/HP	400-3	SRH752AC	9.5	73.0
SRH752AE	GC07PT004	77,200	AC/HP	400/460-3	SRH752AE	9.5	73.0
SRJ752AE	GC07PL004	77,200	AC/HP	575-3	SRJ752AE	8.4	58.4
SRV752AE	GC07PN004	77,200	AC/HP	208/230-3	SRV752AE	18.9	146.0
SRJ752AC	GC07PL002	77,200	AC/HP	575-3	SRJ752AC	8.4	58.4
SRV752AC	GC07PN002	77,200	AC/HP	208/230-3	SRV752AC	18.9	146.0
SRH752AC	GC07PT002	77,214	AC/HP	400/460-3	SRH752AC	9.5	73.0
SRH782AA	-	78,100	AC/HP	460-3	SRH782AA	11.9	83.0
SRJ782AA	-	78,100	AC/HP	573-3	SRJ782AA	9.5	66.0
SRV782AE	-	78,100	AC/HP	208/230-3	SRV782AE	23.0	166.0

R-410A COMPRESSOR - 67,400 - 94,000 BTUH (50/60 HZ)

COMPRESSOR MODEL P/N	COMPRESSOR BILL OF MATERIAL	CAPACITY BTUH	APPLICATION	VOLTS-PHASE	COMPRESSOR P/N	RLA	LRA
SRH682AE	GC07PT007	67,400	AC/HP	460-3	SRH682AE	10.7	73
SRJ682AE	GC07PL007	67,400	AC/HP	575-3	SRJ682AE	8.6	58.4
SRV682AE	GC07PN007	67,400	AC/HP	208/230-3	SRV682AE	21.4	146
SRH942AE	GC07PT008	94,000	AC/HP	460-3	SRH942AE	14.3	95.0
SRJ942AE (60 Hz)	GC07PL008	94,000	AC/HP	575-3	SRJ942AE	11.4	76.0
SRV942AE	GC07PN008	94,000	AC/HP	208/230-3	SRV942AE	28.6	190

CAPACITY RATINGS ARE FOR AIR CONDITIONING APPLICATIONS

Evaporator Temperature 45° F, Condenser Temperature 130° F, Liquid Temperature 115° F, Return Gas Temperature 65° F, Ambient Temperature 95° F.

**R-134a model - POE oil.

✓ Limited to stock on-hand 09/01.

#Must wire two together to get 80 MFD.

Alkyl Benzene oil (with additive) for Carlyle Millenium Scroll Compressor used in R-22 systems.

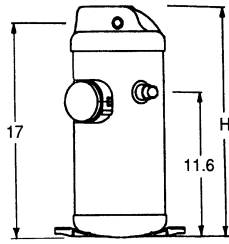
One quart container.

P/N 85C5041C

† 12.5 ohm PTC START Thermister.

† Must wire two in parallel to obtain required MFD rating.

SCROLL TECHNOLOGY COMPRESSORS



105A

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
17.7	7/8	1/2	A	105A	-	P421-4026*	-	35/440	P291-3504
17.7	7/8H	1/2H	A	105A	-	P421-4026*	-	55/440	P291-5509
17.7	7/8	1/2	A	105A	-	-	-	-	-
17.7	7/8	1/2	A	105A	-	P421-4026*	-	50/440	P291-5004
17.7	7/8	1/2	A	105A	-	-	-	70/370	P291-3503 †
17.7	7/8	1/2	A	105A	-	-	-	-	-
17.7	7/8	1/2	A	105A	-	-	-	-	-
17.7	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	P420-4026*	-	-	-
17.7	7/8	1/2	A	105A	-	-	-	-	-
17.7	7/8	1/2	A	105A	-	P421-4026*	-	50-440	P291-5004
17.7	7/8	1/2	A	105A	-	-	-	-	-
17.7	7/8	1/2	A	105A	-	-	-	-	-
18.2	7/8	1/2	A	105A	-	P421-4026*	-	60/370	N/A
18.5	7/8	1/2	A	105A	-	P421-4026*	-	60/370	N/A
18.5	7/8	1/2	A	105A	-	-	-	-	-
19.0	7/8	1/2	A	105B	-	-	-	-	-
19.0	7/8	1/2	A	105B	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.6	7/8	1/2	A	105A	-	P421-4026*	-	80/370	P291-4003#
18.5	7/8	1/2	A	105A	-	P421-4026*	-	55/440	P291-5504
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	P421-4026*	-	55/440	P291-5504
18.5	7/8	1/2	A	105A	-	P421-4026*	-	80/370	N/A
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
19.0	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
19.0	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
18.5	7/8	1/2	A	105A	-	-	-	-	-
20.6	1-1/8	7/8	A	105A	-	-	-	-	-
20.6	1-1/8	7/8	A	105A	-	-	-	-	-
20.6	1-1/8	7/8	A	105A	-	-	-	-	-

(H) SHELL HEIGHT	SUCT. TUBE I.D.	DISC. TUBE I.D.	MTG. ARR.	COMPR. DWG.	START CAPACITOR		START RELAY P/N	RUN CAPACITOR	
					MFD/VOLTS	P/N		MFD/VOLTS	P/N
19.1	7/8	1/2	A	105A	-	-	-	-	-
19.1	7/8	1/2	A	105A	-	-	-	-	-
19.1	7/8	1/2	A	105A	-	-	-	-	-
20.8	1-1/8	7/8	A	105A	-	-	-	-	-
20.8	1-1/8	7/8	A	105A	-	-	-	-	-
20.8	1-1/8	7/8	A	105A	-	-	-	-	-

